

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---------------------------------|------------------|---------|------------------|
| L1    | 1708   | (385/49).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L2    | 2879   | g02b006/30   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L3    | 378    | ((optic or optical) near2 (circuit or waveguide)) with ((fiber or fibre) near3 (groove or guide or slot or slit or receptacle)) ).ti,ab,clm.               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:15 |
| L4    | 3832   | L1 or L2 or L3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L5    | 132772 | \$20siloxane   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L6    | 53807  | \$20siloxanes  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L7    | 32     | L4 and (L5 or L6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L8    | 1073   | ((optic or optical) near2 (circuit or waveguide)) same ((fiber or fibre) near3 (groove or guide or slot or slit or receptacle))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L9    | 36     | L8 and (L5 or L6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L10   | 56     | L7 or L9   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L11   | 7      | L10 and (alkali or alkaline)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L12   | 56     | L10 or L11   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L13   | 407    | (L5 or L6) same (core or cores) same (clad or clads or cladding or claddings)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |
| L14   | 40653  | ((fiber or fibre) near5 (groove or guide or slot or slit or receptacle or retainer or retaining or positioning or grasp or grasping or clamp or clamping)) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/12/05 19:11 |

## EAST Search History

|     |       |  |                                 |    |     |                  |
|-----|-------|--|---------------------------------|----|-----|------------------|
| L15 | 51    | L13 and L14  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:11 |
| L16 | 5042  | (385/14).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:11 |
| L17 | 12070 | g02b006/12   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:11 |
| L18 | 69    | L13 and (L16 or L17)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:11 |
| L19 | 145   | L12 or L15 or L18  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:13 |
| L20 | 7     | 19 and @pd>"20070616"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:14 |
| L21 | 22653 | (alkali or alkaline or basic) near3<br>(developer or developers or<br>developing or development) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:15 |
| L22 | 73912 | (optic or optical) near2 (circuit or<br>waveguide)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:15 |
| L24 | 36289 | 22 and (fiber or fibers or fibre or<br>fibres)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:16 |
| L25 | 81    | 21 and 24  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:16 |
| L26 | 78    | 25 not 19  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:16 |
| L27 | 85    | 20 or 26   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/12/05 19:16 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L1    | 12   | ( waveguide and (alkali or alkaline or basic) and develop\$4 ).clm. | US-PGPUB | OR               | OFF     | 2007/12/05 19:39 |